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Corrigendum

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Abstract

The text and tables below should replace the corresponding sections in the Evaluation of Fisheries Dependent Information (STECF 2015. Evaluation of Fisheries Dependent Information (STECF-15-12). Publications Office of the European Union, Luxembourg, EUR 27416 EN, JRC97365).

SCIENTIFIC, TECHNICAL AND ECONOMIC COMMITTEE FOR FISHERIES (STECF)

EVALUATION OF FISHERIES DEPENDENT INFORMATION (STECF-15-12)

CORRIGENDUM

The text and tables below should replace the corresponding sections in the Evaluation of Fisheries Dependent Information (STECF 2015. Evaluation of Fisheries Dependent Information (STECF-15-12). Publications Office of the European Union, Luxembourg, EUR 27416 EN, JRC97365).

STECF comments, observations and conclusions

Kattegat		receiving gear						2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3a	GN1		1	1	1	0.39	1	53	32	
3a	GT1	0.056		1	0.064	0.022	0.397	3	3	
3a	LL1	0.019	0.339		0.022	0.007	0.134	1	1	
3a	TR1	0.88	1	1		0.343	1	46	14	
3a	TR2	1	1	1	1		1	136	31	
3a	TR3	0.141	1	1	0.16	0.055		7	7	

Skagerrak		receiving gear								2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3b1	BT1		0.318	0.028	0.043	0.07	0.034	0.062	0.49	52	52	
3b1	BT2	1		0.089	0.136	0.219	0.108	0.194	1	164	164	
3b1	GN1	1	1		1	1	1	1	1	1841	1805	
3b1	GT1	1	1	0.655		1	0.791	1	1	1206	1180	
3b1	LL1	1	1	0.407	0.621		0.492	0.886	1	749	749	
3b1	TR1	1	1	0.827	1	1		1	1	1523	1147	
3b1	TR2	1	1	0.459	0.701	1	0.555		1	846	452	
3b1	TR3	1	0.643	0.057	0.087	0.141	0.069	0.125		105	105	

North Sea and 2EU		receiving gear								2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3b2	BT1		1	0.484	1	1	0.279	1	1	335	287	
3b2	BT2	0.089		0.043	0.138	0.093	0.025	0.146	1	30	25	
3b2	GN1	1	1		1	1	0.576	1	1	691	663	
3b2	GT1	0.649	1	0.314		0.673	0.181	1	1	217	206	
3b2	LL1	0.964	1	0.467	1		0.269	1	1	322	322	
3b2	TR1	1	1	1	1	1		1	1	1200	972	
3b2	TR2	0.611	1	0.296	0.942	0.634	0.17		1	204	70	
3b2	TR3	0.014	0.154	0.007	0.021	0.014	0.004	0.023		5	5	

Eastern Channel

donor gear		receiving gear							
		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3
3b3	BT1		1	0.16	0.89	1	0.191	0.664	1
3b3	BT2	0.292		0.047	0.26	0.724	0.056	0.194	1
3b3	GN1	1	1		1	1	1	1	1
3b3	GT1	1	1	0.18		1	0.215	0.745	1
3b3	LL1	0.403	1	0.065	0.359		0.077	0.268	1
3b3	TR1	1	1	0.838	1	1		1	1
3b3	TR2	1	1	0.241	1	1	0.288		1
3b3	TR3	0.181	0.62	0.029	0.161	0.449	0.035	0.12	

2012-2014

CPUE	LPUE
77	77
22	20
479	479
86	84
31	31
402	389
116	86
14	12

factor = CPUE donor/CPUE receiving

if factor > 1 then

factor = 1

if CPUE=0 or LPUE = 0 then

CPUE=1 or LPUE=1

Irish Sea

donor gear		receiving gear						
		BT2	GN1	GT1	LL1	TR1	TR2	TR3
3c	BT2		0.426	1	1	0.403	0.865	1
3c	GN1	1		1	1	0.946	1	1
3c	GT1	0.014	0.006		0.071	0.006	0.012	1
3c	LL1	0.203	0.087	1		0.082	0.176	1
3c	TR1	1	1	1	1		1	1
3c	TR2	1	0.492	1	1	0.465		1
3c	TR3	0.014	0.006	1	0.071	0.006	0.012	

2012-2014

CPUE	LPUE
69	52
163	163
1	1
14	14
173	170
80	29
1	1

factor =

if factor > 1 then

factor = 1

if CPUE=0 or LPUE = 0 then

CPUE=1 or LPUE=1

West of Scotland

donor gear		receiving gear						
		BT1	BT2	GN1	LL1	TR1	TR2	TR3
3d	BT1		1	1	1	0.003	0.017	1
3d	BT2	1		1	1	0.003	0.017	1
3d	GN1	1	1		1	0.003	0.017	1
3d	LL1	1	1	1		0.003	0.017	1
3d	TR1	1	1	1	1		1	1
3d	TR2	1	1	1	1	0.198		1
3d	TR3	1	1	1	1	0.003	0.017	

2012-2014

CPUE	LPUE
1	1
1	1
1	1
1	1
289	32
57	2
1	1

factor =

if factor > 1 then

factor = 1

if CPUE=0 or LPUE = 0 then

CPUE=1 or LPUE=1

Skagerrak, North Sea and 2 EU, Eastern Channel

donor gear		receiving gear							
		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3
3b	BT1		1	0.382	1	1	0.26	1	1
3b	BT2	0.093		0.035	0.189	0.129	0.024	0.113	1
3b	GN1	1	1		1	1	0.682	1	1
3b	GT1	0.49	1	0.187		0.681	0.128	0.601	1
3b	LL1	0.719	1	0.274	1		0.187	0.882	1
3b	TR1	1	1	1	1	1		1	1
3b	TR2	0.815	1	0.311	1	1	0.212		1
3b	TR3	0.035	0.38	0.013	0.072	0.049	0.009	0.043	

2012-2014

CPUE	LPUE
317	272
29	25
830	803
155	149
228	228
1217	981
258	131
11	11

factor = CPUE donor/CPUE receiving

if factor > 1 then

factor = 1

if CPUE=0 or LPUE = 0 then

CPUE=1 or LPUE=1

Greater North Sea after combining catch and effort totals for the TR1 and TR2 gear groups.

Skagerrak, North Sea and 2 EU, Eastern Channel

donor gear		receiving gear						
		BT1	BT2	GN1	GT1	LL1	TR1+TR2	TR3
3b	BT1		1	0.382	1	1	0.415	1
3b	BT2	0.093		0.035	0.189	0.129	0.038	1
3b	GN1	1	1		1	1	1	1
3b	GT1	0.49	1	0.187		0.681	0.203	1
3b	LL1	0.719	1	0.274	1		0.299	1
3b	TR1+TR2	1	1	0.919	1	1		1
3b	TR3	0.035	0.375	0.013	0.071	0.048	0.014	

2012-2014

CPUE	LPUE
317	272
29	25
830	803
155	149
228	228
763	578
11	11

factor = CPUE donor/CPUE receiving

if factor > 1 then

factor = 1

if CPUE=0 or LPUE = 0 then

CPUE=1 or LPUE=1

Section 5.1.19

STECF EWG 15-08 presents the estimated cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups in Table 5.2.9.1

Table 5.2.9.1 Cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups based on averages 2012-2014. Red cells are indicated to be imprecise due to lack of adequate discard information. Yellow cells indicate sufficient sampling and green cells good sampling information.

Kattegat		receiving gear						2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3a	GN1		1	1	1	0.39	1	53	32	
3a	GT1	0.056		1	0.064	0.022	0.397	3	3	
3a	LL1	0.019	0.339		0.022	0.007	0.134	1	1	
3a	TR1	0.88	1	1		0.343	1	46	14	
3a	TR2	1	1	1	1		1	136	31	
3a	TR3	0.141	1	1	0.16	0.055		7	7	

Section 5.1.30

STECF EWG 15-08 presents the estimated cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups. Red cells in Table 5.3.10.1 are indicated to be imprecise due to lack of adequate discard information. Yellow cells indicate sufficient sampling and green cells good sampling information.

Table 5.3.10.1 Cod CPUE (average 2012-2014) and respective effort transfer factors between donor and receiving regulated gear groups. Red cells are indicated to be imprecise due to lack of adequate discard information. Yellow cells are covered by adequate discard information while green cells are considered well representative.

Skagerrak		receiving gear								2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3b1	BT1		0.318	0.028	0.043	0.07	0.034	0.062	0.49	52	52	
3b1	BT2	1		0.089	0.136	0.219	0.108	0.194	1	164	164	
3b1	GN1	1	1		1	1	1	1	1	1841	1805	
3b1	GT1	1	1	0.655		1	0.791	1	1	1206	1180	
3b1	LL1	1	1	0.407	0.621		0.492	0.886	1	749	749	
3b1	TR1	1	1	0.827	1	1		1	1	1523	1147	
3b1	TR2	1	1	0.459	0.701	1	0.555		1	846	452	
3b1	TR3	1	0.643	0.057	0.087	0.141	0.069	0.125		105	105	

North Sea and 2EU		receiving gear								2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3b2	BT1		1	0.484	1	1	0.279	1	1	335	287	
3b2	BT2	0.089		0.043	0.138	0.093	0.025	0.146	1	30	25	
3b2	GN1	1	1		1	1	0.576	1	1	691	663	
3b2	GT1	0.649	1	0.314		0.673	0.181	1	1	217	206	
3b2	LL1	0.964	1	0.467	1		0.269	1	1	322	322	
3b2	TR1	1	1	1	1	1		1	1	1200	972	
3b2	TR2	0.611	1	0.296	0.942	0.634	0.17		1	204	70	
3b2	TR3	0.014	0.154	0.007	0.021	0.014	0.004	0.023		5	5	

Eastern Channel		receiving gear								2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3b3	BT1		1	0.16	0.89	1	0.191	0.664	1	77	77	
3b3	BT2	0.292		0.047	0.26	0.724	0.056	0.194	1	22	20	
3b3	GN1	1	1		1	1	1	1	1	479	479	
3b3	GT1	1	1	0.18		1	0.215	0.745	1	86	84	
3b3	LL1	0.403	1	0.065	0.359		0.077	0.268	1	31	31	
3b3	TR1	1	1	0.838	1	1		1	1	402	389	
3b3	TR2	1	1	0.241	1	1	0.288		1	116	86	
3b3	TR3	0.181	0.62	0.029	0.161	0.449	0.035	0.12		14	12	

Skagerrak, North Sea and 2 EU, Eastern Channel														
donor gear		receiving gear								2012-2014		factor = CPUE donor/CPUE receiving		
		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE			
3b	BT1		1	0.382	1	1	0.26	1	1	317	272	if factor > 1 then factor = 1		
3b	BT2	0.093		0.035	0.189	0.129	0.024	0.113	1	29	25			
3b	GN1	1	1		1	1	0.682	1	1	830	803	if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1		
3b	GT1	0.49	1	0.187		0.681	0.128	0.601	1	155	149			
3b	LL1	0.719	1	0.274	1		0.187	0.882	1	228	228			
3b	TR1	1	1	1	1	1		1	1	1217	981			
3b	TR2	0.815	1	0.311	1	1	0.212		1	258	131			
3b	TR3	0.035	0.38	0.013	0.072	0.049	0.009	0.043		11	11			

Greater North Sea after combining catch and effort totals for the TR1 and TR2 gear groups.

Skagerrak, North Sea and 2 EU, Eastern Channel										2012-2014		factor = CPUE donor/CPUE receiving if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear	receiving gear								CPUE	LPUE		
	BT1	BT2	GN1	GT1	LL1	TR1+TR2	TR3					
3b BT1		1	0.382	1	1	0.415	1	317	272			
3b BT2	0.093		0.035	0.189	0.129	0.038	1	29	25			
3b GN1	1	1		1	1	1	1	830	803			
3b GT1	0.49	1	0.187		0.681	0.203	1	155	149			
3b LL1	0.719	1	0.274	1		0.299	1	228	228			
3b TR1+TR2	1	1	0.919	1	1		1	763	578			
3b TR3	0.035	0.375	0.013	0.071	0.048	0.014		11	11			

Section 5.1.40

The table of international conversion factors (Table 5.4.8.1) is based on average CPUE (2012-2014). Discard data are scarce for many regulated gear groups but have been interpreted as well representative for TR1 and TR2.

Table 5.4.8.1 West of Scotland. Conversion factors for exchange of effort between gears based on average CPUE 2012-2014. Red cells indicate no discard data included and values are estimated based on LPUE; green cells indicate representative discard information available.

West of Scotland		receiving gear							2012-2014		factor = if factor > 1 then factor = 1 if CPUE=0 or LPUE = 0 then CPUE=1 or LPUE=1
donor gear		BT1	BT2	GN1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3d	BT1		1	1	1	0.003	0.017	1	1	1	
3d	BT2	1		1	1	0.003	0.017	1	1	1	
3d	GN1	1	1		1	0.003	0.017	1	1	1	
3d	LL1	1	1	1		0.003	0.017	1	1	1	
3d	TR1	1	1	1	1		1	1	289	32	
3d	TR2	1	1	1	1	0.198		1	57	2	
3d	TR3	1	1	1	1	0.003	0.017		1	1	

Section 5.1.50

The table of international conversion factors (Table 5.5.8.1) is based on average CPUE (2012-2014). LPUEs are used for GN1, GT1 and LL1 fisheries as time series of discard data were not available. TR1, TR2, and BT2 gear categories have discard data over the three previous years.

Table 5.5.8.1 Irish Sea. Conversion factors for exchange of effort between gears based on average CPUE 2012-2014. Red cells indicate no or insufficient discard data available; green cells indicate discard information available.

Irish Sea		receiving gear							2012-2014		factor =
donor gear		BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3c	BT2		0.426	1	1	0.403	0.865	1	69	52	if factor > 1 then
3c	GN1	1		1	1	0.946	1	1	163	163	factor = 1
3c	GT1	0.014	0.006		0.071	0.006	0.012	1	1	1	
3c	LL1	0.203	0.087	1		0.082	0.176	1	14	14	if CPUE=0 or LPUE = 0 then
3c	TR1	1	1	1	1		1	1	173	170	CPUE=1 or LPUE=1
3c	TR2	1	0.492	1	1	0.465		1	80	29	
3c	TR3	0.014	0.006	1	0.071	0.006	0.012		1	1	

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